STATE OF CALIFORNIA

#### CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

**Base Year Modification Request Certification** 

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board Office of Local Assistance 1001 I Street, (MS-25) PO Box 4025 Sacramento, CA 95812-4025

#### **General Instructions:**

Please select the ONE choice below that best explains your request to the Board.
☑ 1. Use a recent generation-based study to calculate our current reporting year
generation amount, but not officially change our existing Board-approved base year.
2. Use a recent generation-based study to officially change our
existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Inform All respondents must complete this se I certify under penalty of perjury th			5.5	market director and	the best of my
knowledge, and that I am authoriz				100110	and book of my
Jurisdiction Name		County			
City of Napa		Napa			
Authorized Signature		Title			
Type/Print Name of Person Signing		Date	F	Phone (	) Include Area Code
		· ·			
Person Completing This Form (please print	or type)	Title			
			•		
Affiliation:		<u>-</u>			
Mailing Address		City	State		ZIP Code
E-Mail Address			_ <del></del> _		

Section II: Information for New Generation-Based	Study for Existing or New Base Year
Attach additional sheets if necessary—reference	each response to the appropriate cell number (e.g.,"4").
Note: New base years must be representative of a ju	risdiction's disposal and diversion.
Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	1999

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

Since 1996, the City of Napa has chosen to quantify both disposal and diversion progress with real world records. We feel that this method gives us a much more accurate picture of our true diversion rate. Many factors have changed dramatically in Napa since 1990 including increased tip fees (\$54 per ton in 1999 vs. \$20.10 per ton in 1990) and the use of scales at disposal sites (scales at Devlin Road Transfer Station in 1999 instead of volume estimates at American Canyon Sanitary Landfill in 1990).

pounds/person/day based on generation for generation pounds/person/day based on generation for generation Residential Residential Non-Residential	Diversion rate calculated using existing base year	a. 32	2 %		Diversion rate calculated using new generation-based study	b.	54	%
	For existing base year pounds/person/day based on				pounds/person/day based on		9.8	9
generation 51 % generation 49 % generation 38% % generation 62% %	Residential Non-Residential generation 51 % generation	al 49	%	,			62%	%

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

The City of Napa believes that the original generation study drastically underestimated independent recycling efforts (such as grocery store chain recycling, drop-off centers, builders, etc.). The Board's formula and calculation method may not accurately represent waste generation in slow-growth communities such as the City of Napa. It is based on a generation study that was not even for the Napa community specifically but was taken from a study of the City of Glendale's waste stream. Conversely, the current method employed by the City of Napa uses real tons measured by real scales in the Napa community. The City did initiate one important additional diversion program, which was the mixed Construction & Demolition Debris (Roofer) program at the Napa Garbage Service MRF site.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

As a point of reference, the disparity between the quantified diversion and the CIWMB calculation method has been consistently large. In RY 1996, the board calculation method placed the City of Napa at a diversion rate of 16% while actual quantification of diversion resulted in a board-approved 31% diversion rate - a 15% disparity. This trend continued to grow in RY 1997 & RY 1998 which had a disparity of 18% (22% vs. 40%) and 28% (26% vs. 54%) respectively. RY 1996, RY 1997, & RY 1998 were all accepted by the Board and used the same methodology and quantification system. The disparity for RY 1999 was 23% (32% vs. 55%). As previously mentioned, the large differences in disposal tipping fees (\$20.10/ton in 1990 vs. \$60.27/ton in \$54/ton in 1999) and change from volume estimates to actual scale weights had large impacts on how waste is being handled and quantified. In terms of real tons of recycling, growth has been steady and sustained (note - tons of quantified diversion by reporting year): 1995: 16,153 tons, 1996: 26,460 tons, 1997: 40,451 tons, 1998: 69,169 tons, 1999: 72,640 tons.

7. Dis	posal Tonnage (enter values):	29265	29265	H. HETHER CONTROL SEASE CONTROL HER				
	'	Residential	Non-Residential	Total				
Pleas	e select the ONE choice below that best explains	your disposal da	ta and complete the required tables.					
Ø	a. All tons claimed are from the Board's Disposi	al Reporting Syste	rm (No explanation required. Go to Section 8.)					
	b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)							
	c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)							

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details subsantiating your claim.

Note: The Board has indicated that it t				ration. Please de prepared to provide additional details	
Please use the Board's program types. The program type glossary is online at www.cwmb.ca.gov/LGCentral/Parts/Co		Total Government	Specific Magnet Dype of the specific refunding notestate in the body of the specific refunding to the specific refunding t	Specific Conversion Factor Used (If any) and Scorpe 1	Special Special Record and Location of Record  (1) A second special Sp
des/Reduce.ttm				TO ATTENDED IN THE PROPERTY OF	
Residential Source Reduction					
Backyard composting				850 lbs/household/bin-	
ON A BOOK ARATE RIGHE ON A SAGEL OF A BURGLARD CORD LONDERING HAR ST	510	0.4%	Yardwaste Prevention Program (home composting)	·	City Records - Participant Survey (see p. A-7 of report)
Grasscycling		alementi <b>O IC %</b> ortani se			
Other Residential Source Reduction	(list each pro	gram separately	<b>d</b> Carlotte de la Carlotta de Carlotte de		dais detrominante no distributario comprenenta de contrata de contrata de contrata de contrata de contrata de c
Food Bank Donation (& Reuse)	450	04%	Napa Food Bank (canned foods, dried foods, etc.)	Napa Food Bank Records	Actual Weight - Letter on File - City Audit # 11
Enter program name		00%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		90%			
Subtotal, Residential Source	Court of the pair daily	ran sarrani da Kalabara			Land Charles (1994) in the Charles of the Charles o
Reduction 1916 Englishment in the party of	1960	0.8%	Lance and the control of the control	4.24543.6593.65603.5641654166431667666676766666666666666666666666	itan kiki kiki kiki 1981 hili 1991 ki kiki ki kana miningan kana mana mana mana kiki ki kiki kiki ki kiki kana Mana miningan kiki kiki kiki kiki kiki kiki kiki ki
Residential Recycling Activities	aki afutu duna dina dina		Richard International Control of the		The state of the s
		an service and compa			dali utak dikedikk ka kadi dali dikadi bilan dibidi. Selah dikedik dikedikan di sekadi di sekadi di
Curtoide Recycling	5177	# 1981 <b>4.11%</b> 1565 1	ONP, OCC, glass, mixed paper, HDPE, PET, tin cans, aluminum cans, HDPE colored plastic	Actual Tonnage Records - Residential Curbside Recycling (NGS only)	NGS Records (GA & FA - City Audit #1, p. A-3 of report)
Buyback Centers of the property of	4204	4.44	CDV material Head Revenue Contains	Actual Tonnage Records - Private Napa City CRV	
	1384	1.170	CRV material - Used Beverage Containers	Duyback Center	Company Records (City Audit # 5, p. A-8 of report)
Drop-off Centers	L				f

<sup>\*</sup>Please provide detailed Non-Residential waste information in Section 9.

Diversion Activity	Active (en	Total Generation	Specific Material Typis(s) (List operation wiccuttiple materials in one box)	Specific Conversion Factor (Seed (If any) and Source and the seed of the seed	Type of Record and Location of Record
Please use the Board's program types The program type glossary is ordine at www.ciwmb.ce.gov/EGCentral/Paris/Co des/Reduce.frtm		(Artotal Generation)			
Other Residential Recycling (list each	program se	parately)			
NGS Collection (Inerts)	2183	1.7%	dirt and concrete	Actual Tonnage Records - MRF Composting & Recycling Facility	NGS Records (GA & FA - City Audit #1, p. A-3 of report).
Enter program name		12/15/04/04			roport).
Enter program name Enter program name					
Subtotal, Residential Recycling	8744	8.9%	22 (2) (2) (2) (2) (2) (2) (2) (2) (2) (		
Residential Composting Activities	<b>0/44</b>				
	100				
Green Waste Drop-off			A DOMESTIC OF THE PROPERTY OF	Actual Tonnage Records - MRF Composting Facility -	
	2685	2.1%	Yardwaste	"Buy-in" Drop-off only	Company Records (GA & FA - City Audit # 3, p. A-3 of re
Curbside Green Waste	7119	100	Yardwaste	Actual Tonnage Records - MRF Composting Facility - Curbside Service	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Christmas Tree Program		<b>美国市</b> 加入1000	701011000	Outbalde Gel Vice	report).
Other Residential Composting (list ea	ch program :	separatoly)	14-16	The state of the s	A CONTRACTOR OF THE CONTRACTOR
FEET BURNET	if a land on the				
		HENGTHAN Marina			
		AND THE PROPERTY OF THE PARTY.		***	
Enter program name		3.464			
Enter program name					
Subtotal, Residential Composting	e e e e e e e e e e e e e e e e e e e				A STATE OF THE PARTY OF THE PAR
Subtotal, Residential Diversion	9804	2.7%	生活 (1985年 日本) 日本 (1985年 日本)		
	19508	15.3%			
Non-Residential Source Reduction Activities:	suer a public				
Non-Residential Waste Audits	273	02%	See Section 9	See Section 9	
Citier Non-Residentia Source Reduct					See Section 9
Grasscycling	000		Municipal Golf Course Grasscycling (127 mobile	The state of the s	Interview with Course Manager (Ray Layland) on
Enter Program name	965	0.8%	acres)	7.6 tons/acre/year - CIWMB Generation Guide	9/27/02; City Audit # 7
Enter program name		1341111111		· · · · · · · · · · · · · · · · · · ·	
Enter program name		Michael St. 1979			
Enter program name		1274-16			
Subtotal, Non-Residential Source					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(a) (Lieu operation, womenture moterfale	Specific Conversion Factor David (If any) and Source	Type of Record and Lucation of Record
				i i i i i i i i i i i i i i i i i i i	
Please use the floard's program types. The program type glossary is online at:	lia ija liju tijulais Riesper <b>ias</b> susses	(Artotal Generation)		teneraria del discontribi del cale del Cale de Cale del Cale de Cale de Cale de Cale de Cale de Cale de Cale d	
www.ctvmb.ca.gov/LGCentra/Paris/Co des/Reduce htm					
Recycling		1 2000	The same of the state of the state of the same of the		grammada intercerentario intercerente a si esta parte esta intercerente de la comunicación de la comunicación La targuno para la comunicación de
Non-Residential Waste Audits* Other Non-Residential Resycling (in	28733 Leach progra	22.5% n separately)	See Section 9	See Section 9	See Section 9
Commercial Collection (NGS)			ONP, OCC, glass, mixed paper, HDPE, PET, tin	Actual Tonnage Records - Commerical Recycling	
	5448	439.	cans, steel, toilets, aluminum cans	Service (NGS only)	NGS Records (GA & FA - City Audit # 1, p. A-3 of report)
NGS Collection & MRF Drop-off (Inerts)				Actual Tonnage Records - Commerical Recycling	
	2184	1.7%	dirt and concrete	Service (NGS only) MRF Composting & Recycling Facility	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Toilet Retrofit (City of Napa Program)  Buy-In Recycling	111	0.1%	porcelain toilets - City of Napa program	Actual Tonnage Records - City of Napa program Actual Tonnage Records - Private Recycler (Buy-In -	City Records - (City Audit # 16, p. A-8 of report).
Subtotal Non-Residential Recycling	1223	1.0% INDEPENDATE OF THE PROPERTY	ONP+OCC	Actual Customer Tonnage)	Company Records (GA & FA - City Audit # 3, p. A-3 of rep
entri periode de la la composition de la composition della composi	37698	29.5%			
Activities				Espain Designation of the continue of the state of the st	
Non-Residential Waste Audits* Other Non-Residential Composting	l C (liši daci) prog	0.0% ram separately)	See Section 9	See Section 9	See Section 9
Green Waste Drop-Off	2685	2.1%	រមាននេះប្រជាពលរដ្ឋបានប្រជាពលរដ្ឋបានប្រជាពលរដ្ឋបានប្រជាពលរដ្ឋា  Yardwaste (Landscapers, etc.)	Actual Tonnage Records - MRF Composting Facility	Company Records (GA & FA - City Audit # 3)
Commercial Greenwaste Program	7119	1115696	Yardwaste & Produce Trimmings	Actual Tonnage Records - MRF Composting Facility	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Enter program name Enter program name					
Enter program name			THE PROPERTY OF THE PROPERTY O		
Subtotal Non-Residential  Compositing	60 (10 in datam) 9804	Netzelfe Infase orangon 7.7%	characana and an anti-all-anti-all-anti-all-anti-all-anti-all-anti-all-anti-all-anti-all-anti-all-anti-all-anti-	and the same and the same of t	s por ente di contrata del contrata con per ente contrata de la contrata de la contrata de la contrata de la c En la contrata de la
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Subtotal Non-Residential Diversion Residential/Non-Residential	4874	38.2%	The thirteen are an area of the control of the cont	Territoria e tradicio del construito de la construita de la construita de la construita de la construita de la Construita de la construita de la construit	
ADC		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Sludge Scrap Metal					
Construction and Demolitica	871	0.796	metal, OCC, concrete, dirt, yardwaste	Actual Tonnage Records - Mixed Waste Recycling program for Roofer - C &D Debris at MRF	Company Records (DRTSRYA - City Audit #6, p. A-6 thru A-7 of report).
Landfill Salvage Subtotal Residential/	in a substitution				
Non-Residential Diversion	871	0.7%		<u>. Liiki kii Toisiloinin kon arrivon dalatustiti idena olonidatise alaa a</u>	a Philippi Carlo de C
Total Res/Non-Res Source Reduction Tons		HARISTON CHARACTERS OF THE STATE	LEADO GOOT LUCTERIA DE SOURCEMENTO DE SOURCE SOURCE DE LA COMPANSION DE LA COMPANSION DE LA COMPANSION DE LA C	a sa katang at ang	. Na 100 mai 113 an 134 an 135 an 136 an
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Total Diversion Tons	69120	54.1%	THE FIRST OF THE STATE OF THE S	a judicania musika angistik mga angisanga mga mga si angis ndikuntika dina dijelakiki dalaman.	
Total Disposal Tone from Sec.7	58529	45.9%			. Katus nasta kada papa-da alaksah kapatan Neukana dasi dasak interse Anggan paganggan panggan da
Total Generation Tons (Div-Dis).	127649	19 (19 (19 (19 (19 (19 (19 (19 (19 (19 (			. A
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Diversion Activity Actual for	THE THE POSMENTS ASSESSED TO A THE CONTROL OF	fion w/multiple materials   Specific Conversion Factor U	Section and Source and Inches	rd and Location of Record
	Total Generation In one box			
Please use the Soard's program types.				
The program type glossary is online at (A)	Generation)			
www.ciwmb.ca.gow/LGCentral/Paris/Co				
des/Reduce htm				
Diversion Rate 54%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference	Specific/Major Diversion Activities	Source Reduction	Recycling Tons	Composting :	Total Diversion	Percent of Total Generation (Total	Survey Method ::
	Number	(e.g., paper recycling, grasscycling) (List activities on one line)	Tons				Diversion :: Tons/Total	Maif (M) On-site (O)
							Generation in Section 8)	Other
al late de la la company de la		ue de specializações de la referencia de la comita de la c En actualista de la comita de la	PRESENTATION PROGRAM					
Road Base Manufacturer	Record # 2	Concrete and asphalt recycling		22,560		22,560	A # 1 1 11 7 7% L 1 1 1	
	Record # 4	LDPE plastic bottle waste & trim,					Maria Barnes	
Pharmaceutical Co.		paper recycling		3,727		3,727	2.9%	
Grocery Store	Record # 8a	Bakery Waste, Bone/Fat,						
		Grease/Oil, Milk Jugs, ONP, OCC,				9 807 10 10 4 9 10 7 10 7 10 7 10 7		
		Phone Books, Produce Trim,					and a state of the	
		Stretch Film, T-shirt Bags, Waxed	· ·			1/11 ulg 110 uddesigs (de enes	ala di salah s	
		OCC, Disposal Cameras and Film		ľ		HARRIEN FOR STATE	rahaha milangan bah	
		Canisters, and Flowers	64	404		467	H 10.4%	
Grocery Store	Record # 8b	Bakery Waste, Bone/Fat,						
		Grease/Oil, Milk Jugs, ONP, OCC,		į		Militario de la companio de la comp	ANT AND REPORTED BY A CONTRACT OF	
		Phone Books, Produce Trim,				TANDARA MARIANTANA MARIANTANA MARIA MA		
		Stretch Film, T-shirt Bags, Waxed				a consultation and this light		
		OCC, Disposal Cameras and Film	ļ					
		Canisters, and Flowers	64	404		467	0.4%	
Grocery Store	Record # 14	OCC Cardboard, OCC Reuse,					igin i gjer i gjergjer i kjergjer delaterer tele	
		Damaged Goods	31	407		438	0.3%	
Grocery Store	Record # 12	OCC Cardboard		383		383	0.3%	<b>)</b>
Paper converter	Record # 243	OCC Cardboard		243		243	0.2%	
Grocery Store	Record # 9a	OCC Cardboard		200		200	0.2%	
Grocery Store	Record # 9b	OCC Cardboard		200		arrine 200 and	0.2%	
Grocery Store	Record # 13a	OCC Cardboard, LDPE and Film,		1	•			
SANAS DEPENDENTATION CAN AND AND AND AND AND AND AND AND AND A	and the same and t	Food Waste, Food Donations	88	72		160	0.1%	
	ducing a property 1.0	remportation of the second	247	28,598		28,845	million 22.6%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

### Concrete and Asphalt - Business 2:

All tons are actual weights.

### LDPE plastic waste and trim - Business 4:

Actual weight.

#### Paper - Business 4:

Actual weight.

### Bakery Waste - Business 8a and 8b:

Business 8a - 20 lbs. per week to a Senior Home.

Business 8b - 20 lbs. per week to a Senior Home.

#### Bone and Fat - Business 8a and 8b:

Business 8a - Actual weight.

Business 8b - Actual weight.

#### Grease/Oil - Business 8a and 8b:

Business 8a - Actual corporate total.

Business 8b - Actual corporate total.

#### Milk Jugs - Business 8a and 8b:

Business 8a -Actual corporate total.

Business 8b - Actual corporate total.

## Newspaper - Business 8a and 8b:

Business 8a - Actual weight tickets.

Business 8b - Actual weight tickets.

# OCC Cardboard - Business 8a, 8b, 9a, 9b, 12, 13a, 13b, 14 and 243:

Business 8a - 1-2 bales per week @ 1000 lbs per week.

Business 8b - 1-2 bales per week @ 1000 lbs per week.

Business 9a - Actual corporate report.

Business 9b - Actual corporate report.

Business 12 - 17 bales per week @ 900 lbs. per bales @ 50 weeks per year.

Business 13a - Actual corporate report.

Business 13b - Actual corporate report.

Business 14 - 15.5 bales @ 500 lbs. per bale @ 2 times per week.

Business 243 - Actual corporate report.

# Phone Books - Business 8a and 8b:

Business 8a - reported the tonnage is based on actual weight tickets and verified by a store manager. Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

# Produce Trim - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager.

Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

|Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

#### Stretch Film - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager. Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

#### T-Shirt Bags - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager. Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

#### Waxed OCC Cardboard - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager. Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

### Disposal Cameras and Film Canisters - Business 8a and 8b:

Business 8a - 30 lbs per box @ 1 box every 2 months and verified by a store manager. Business 8b -30 lbs per box @ 1 box every 2 months and verified by a store manager.

#### Flowers - Business 8a and 8b:

Business 8a - 20 lbs per week to Senior Homes and verified by a store manager. Business 8b- 20 lbs per week to Senior Homes and verified by a store manager.

#### LDPE and Film - Business 13a and 13b:

Business 13a - Actual corporate reports.

Business 13b - Actual corporate reports.

# OCC Cardboard Reuse - Business 14:

Business 14 - 1.1 lbs. per box @ 350 lbs each @ every 2 weeks.

# Damaged Goods - Business 14:

Business 14 - 6 pallets @ 400 lbs. every 2 weeks.

#### Food Waste - Business 13a and 13b:

Business 13a - Actual corporate report.

Business 13b - Actual corporate report.

## Food Donations - Business 13a and 13b:

Business 13a - Actual corporate report.

Business 13b - Actual corporate report.

- 10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concreter, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:
- a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note**: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.".

Restricted Waste Type		Specific Program Name	Year Started	Tonnage	
Inert Solids	•	NGS Collection (Toilets, Dirt, and Concrete)	1995	4367	
Inert Solids	▼	City and NGS Demolition Debris Pilot (Dirt and Concrete only)	1999	544	
Scrap Metal	•	City and NGS Demolition Debris Pilot (Steel Only)	1999	171	
Scrap Metal		NGS Collection (Steel)	1999	142	
Inert Solids	•	City Toilet retrofit (City Audit # 16)	1997	111	
Pull Down for Waste Types	•				

- b. If the diversion program started before January 1, 1990 and if documentation on the program and waste type has not been approved by the Board on a separate sheet marked "Attachment 10b", provide the documentation that indicates:
- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note**: this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not he	ave to
provide an attachment 10b for that waste type and program.	
Instead please provide date of Board approval of previously submitted information.	(Date)
If documentation is not available, go to 10d.	_

**c.** If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type		Specific Program Name	New Base Year or Reporting Year Diversion Tonnage		
Pull Down for Waste Types	-				
Pull Down for Waste Types	•				
Pull Down for Waste Types	_				
Pull Down for Waste Types	•				
Pull Down for Waste Types	-				
Pull Down for Waste Types	▼				

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note**: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Ty	pe	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference	
Inert Solids	▼	Road (Countywide totals, see gen study)	29791	7231	22560*	
Pull Down for Waste Types	•		:			
Pull Down for Waste Types	•				_	
Pull Down for Waste Types	•					
Pull Down for Waste Types	•					
Pull Down for Waste Types	•					

*	T	B1441-U		B					!!		Occantification mostly delayer
Ref.#	Type of Generator	Residential/ nonresidential	Material type	Diversion Activity	source	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	
-	Generator	Homesidenda	material type	Recycled -	readction	recycling	composting	Wais	totals	un actual reight was used, presse note that,	All tons are actual weights.
	Road Base		Concrete and	used as a						1	Trucks are weighted when
	Manufacturer	nonresidential	Asphalt	road base		22,560.00	}	22,560.00	22,560.00	Based on Actual Weight Tickets	entering the facility.
			•			, , , , , , , , , , , , , , , , , , ,			·		Verified with company with
			LDPE plastic			i					actual weight tickets for every
	Pharmaceutical		bottle waste		Ì						truck leaving the company
4	Company	nonresidential	and trim	Recycled		3,543.00	1	3,543.00	3,543.00	Based on Actual Weight Tickets	facility.
								1			Verified with company with
											actual weight tickets for every
	Pharmaceutical		D			404.00		404.00	40400	B	truck leaving the company
4	Company	nonresidential	Paper	Recycled		184.00		184.00	184.00	Based on Actual Weight Tickets	facility.
	Crosser Store			S							Verified by store manager and
	Grocery Store Chain	nonresidential	Bakery Waste	Source	0.60			0.62	0.63	Based on Corporate Records	based on actual corporate records
oa	Citalii	noniesideniaai	Dakery Wasie	Reduction	0.02			0.02	0.02	based on Corporate Records	Verified by store manager and
											based on actual corporate
8a	Grocery Store	nonresidential	Bone and Fat	Recycled		26.62		26.62	26.62	Based on Corporate Records	records
							1				When broken, wrapped and
											returned to distribution center
8a	Grocery Store	nonresidential	Chep pallets	Recycled		0.00		0.00	83.02	Based on Corporate Records	and repaired
			Computer								
			Paper/White	1							Counted in Napa Garbage's
8a	Grocery Store	nonresidential	Ledger	Recycled		0.00		0.00	1.17	Based on Corporate Records	tonnage
				1						·	Verified by store manager and
			l	Recycled -		l		l		<u></u>	based on actual corporate
8a	Grocery Store	nonresidential	Grease/Oil	rendering		4.69		4.69	4.69	Based on Corporate Records	records
										į	Verified by store manager and based on actual corporate
8a	Grocery Store	nonresidential	Milk Jugs	Recycled		0.35		0.35	0.35	Based on Corporate Records	records
Ů.	Closely Clole	HOIR GSIGGINGS	Wilk ougs	rtecycled		0.00		0.00	0.50	Dased on corporate Necores	Verified by store manager and
•											based on actual corporate
8a	Grocery Store	nonresidential	Newspaper	Recycled		0.06		0.06	0.06	Based on Corporate Records	records
	,										Verified with Store Manager @
			locc		İ						3 bales per day @ 600 lbs per
8a	Grocery Store	nonresidential	Cardboard	Recycled		325.80	A 100 M F4.5 L	325.80	420.84	Based on Corporate Records	week
1											Back hauled to distribution
8a	Grocery Store	nonresidential	Pallets	Recycled		0.00		0.00	3.50	Based on Corporate Records	center
											Verified from the store
L				<u>_</u>		l					manager that they are from
8a	Grocery Store	nonresidential	Phone Books	Recycled	ļ	0.75	· ·	0.75	0.75	Based on Corporate Records	the public
									1		Verified by store manager and
8:2	Grocery Store	nonresidential	Plastic Pallets	Recycled		0.00		0.00	2 04	Based on Corporate Records	based on actual corporate records
- Ca	C.OGGIY GIGIE	normosideniusi	- resuct anels	Source	<del>                                     </del>	3.00		0.00	3.01	Dusco on Corporate Neodius	1000100
l				Reduction	1						Verified by store manager and
1	1			animal							based on actual corporate
8a	Grocery Store	nonresidential	Produce Trim		62.40			62.40	62.40	Based on Corporate Records	records
			1						1		Verified by store manager and
											based on actual corporate
8a	Grocery Store	nonresidential	Stretch Film	Recycled		5.52		5.52	5.52	Based on Corporate Records	records

Ref.#	Type of Generator	Residential/ nonresidential	Material type	Diversion Activity	source reduction	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	
8a	Grocery Store	nonresidential	T-shirt Bags	Reuse		0.57		0.57	0.57		Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Waxed Cardboard	Recycled		39.00		39.00	20.53	Based on Corporate Records	Verified by store manager @ 1.5 bales per day @ 1,000 lbs per bale
8a	Grocery Store	nonresidential	Disposal Cameras and Film Canisters	Recycled		0.39		0.39	0.00		Verified with Store Manager @ 30 lbs per box @ 1 box every 2 months.
8a	Grocery Store	nonresidential	Flowers	Source Reduction donated	0.52			0.52	0.00		Verified with Store Manager that flowers delivered to a Senior Center once a week @ 20 lbs. per week.
8b	Grocery Store Chain	nonresidential	Bakery Waste	Source Reduction	0.62			0.62	0.62		Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Bone and Fat	Recycled		26.62		26.62	26.62	Based on Corporate Records	Verified by store manager and based on actual corporate records When broken, wrapped and
8b	Grocery Store	nonresidential	Chep pallets Computer	Recycled		0.00		0.00	83.02		returned to distribution center and repaired Verified by store manager as
8b	Grocery Store	nonresidential	Paper/White	Recycled		0.00		0.00	1.17	Based on Corporate Records	counted in Napa Garbage's tonnage
8b	Grocery Store	nonresidential	Grease/Oil	Recycled - rendering		4.69		4.69	4.69	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Milk Jugs	Recycled		0.35	:	0.35	0.35		Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Newspaper	Recycled		0.06		0.06	0.06	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store		OCC Cardboard	Recycled		325.80		325.80	420.84	Based on Corporate Records	Verified with store manager @ 3 bales per day @ 600 lbs per week
8b	Grocery Store	nonresidential	Pallets	Recycled		0.00		0.00		Based on Corporate Records	Back hauled to distribution center
8b_	Grocery Store	nonresidential	Phone Books	Recycled		0.75		0.75	0.75	Based on Corporate Records	Verified from the store manager that they are from the public
8b	Grocery Store	nonresidential	Plastic Pallets	Recycled Source		0.00		0.00	3.01		Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential		Reduction animal	62.40			62.40	62.40		Verified by store manager and based on actual corporate records

# City of Napa Generation Study 1999

Ref.#	Type of	Residential/		Diversion	source			revised	original	Conversion factor and source (#	Quantification methodology
Rei	Generator	nonresidential	Material type	Activity	reduction	recycling	composting	totals	totals	the actual weight was used, please note that.)	used to calculate weight
											Verified by store manager and
							ł	1			based on actual corporate
8b	Grocery Store	nonresidential	Stretch Film			5.52	ł	5.52	5 52	Based on Corporate Records	records
VV	Ciddaly Gibie	TIOTICSICETICAL	OBCIGIT IIII		<u> </u>	J.JE		0.02	0.02	Based on Corporate Records	Verified by store manager and
				!		1			i		based on actual corporate
оь.	C Ct		T - L:- 1 D			0.57		0.57	0.57	Based on Corporate Baserds	records
8b	Grocery Store	nonresidential	T-shirt Bags	Reuse		0.57		0.57	0.57	Based on Corporate Records	
				ł l	!				1		Verified by store manager @
			Waxed			l		l	l		1.5 bales per day @ 1,000 lbs
8b	Grocery Store	nonresidential		Recycled		39.00		39.00	20.53	Based on Corporate Records	per bale
			Disposal							İ	Verified with store manager @
			Cameras and					!			30 lbs per box @ 1 box every
8b	Grocery Store	nonresidential	Film Canisters	Recycled		0.39		0.39	0.00		2 months
											Verified with store manager
				Source							that the flowers are delivered
				Reduction -							to Senior Center once a week
8b	Grocery Store	nonresidential	Flowers		0.52			0.52	0.00		@ 20 lbs per week
	2.222., 0.0.0						1	<u>-</u>	<u> </u>		Confirmed by store manager
			occ							Based on Actual Corporate	the records are actual
n_	C Ct		Cardboard			200.00		200.00	200.00	Report	tonnage.
9a	Grocery Store	nonresidential	Caruboaru	Recycled		200.00		200.00	200.00	Report	
			000			1					Confirmed by store manager
	ن م		occ							Based on Actual Corporate	the records are actual
9b	Grocery Store	nonresidential	Cardboard	Recycled	<b>.</b>	200.00		200.00	200.00	Report	tonnage.
					i						Confirmed with Store Manager
			occ							Based on Actual Corporate	17 bales per week @ 900 lbs.
12	Grocery Store	nonresidential	Cardboard	Recycled		382.50		382.50	382.50	Report	per bale @ 50 weeks per year.
											Confirmed by Store Manager
			locc							Based on Actual Corporate	the records are actual
13a	Grocery Store	nonresidential	Cardboard	Recycled		70.60		70.60	70.06	Report	tonnage.
			1	1							Confirmed by Store Manager
			LDPE and			ì				Based on Actual Corporate	the records are actual
135	Grocery Store	nonresidential	Film	Recycled		1.05		1.05	1.05	Report	tonnage.
100	Crocci y Citare	Homesidemia	1 111111	l		1.00		1	1	T COPOLI	Confirmed by Store Manager
				source						Based on Actual Corporate	the records are actual
132	Grocery Store	nonresidential	Food Waste	reduction	88.01			88.01	98 01	Report	tonnage.
134	Glocely Glore	IIOIIIESIGEITUAI	1 000 Wasie	source	00.01	<del>                                     </del>	*	100.01	00.01	I	Confirmed by Store Manager
					1					Board on Astual Companie	
40-	C		Food	reduction -	0.40			امرا	0.46	Based on Actual Corporate	the records are actual
13a	Grocery Store	nonresidential	Donations	donation	0.48	ļ		0.48	0.48	Report	tonnage.
•			ļ					1			
1			occ				ŀ			Based on Actual Corporate	Confirmed by Store Manager
13b	Grocery Store	nonresidential	Cardboard	Recycled		64.67		64.67	64.67	Report	the records are actual tonnage
l							i	<u> </u>			
			LDPE and	1					}	Based on Actual Corporate	Confirmed by Store Manager
425	C=====	nanuanida sita		Bookslad		000		0.00	0.00		the records are actual tonnage
130	Grocery Store	nonresidential	Film	Recycled		0.86	<del>                                     </del>	0.86	U.86	Report	une records are actual tonnage
İ			1	1						•	
	1		1	Source						Based on Actual Corporate	Confirmed by Store Manager
13b	Grocery Store	nonresidential	Food Waste	Reduction	72.00			72.00	72.00	Report	the records are actual tonnage
				Source							
1	1		Food	Reduction						Based on Actual Corporate	Confirmed by Store Manager
	Grocery Store	nonresidential	Donations	Donation		1	ł	0.39	1 000	Report	the records are actual tonnage

	1		Activity	reduction	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
etail Store	nonresidential	OCC Cardboard	Recycled		403.00		403.00	258.69	Based on Actual Corporate	Confirmed with Store Manager 15.5 bales @ 500 lbs per bale @ 2 times per week
etail Sales			Recycled		4.00		4.00	0.00		Verified with Store Manager @ 1.1 lbs. per box @ 350 lbs each @ every 2 weeks
etail Sales	nonresidential	Damaged Goods	Source Reduction	31.20			31.20	0.00		Verified by Store Manager @ 6 pallets @ 400 lbs. every 2 weeks
etail Store nain	nonresidential	OCC Cardboard	Recycled		47.75		47.75	47.75		Confirmed by Store Manager the records are actual tonnage
etail Store nain			Recycled		19.75		19.75	19.75	'	Confirmed by Store Manager the records are actual tonnage
per onverter	1		Recycled		242.51		242.51	242.51		All Tons are actual weight Tickets.
							29.050.34	29.203.01		
						-	,		Attachment 9(3a).1.03.xls	
	tail Sales tail Store ain tail Store ain	tail Sales nonresidential  tail Sales nonresidential  tail Store ain nonresidential  tail Store ain nonresidential  per	tail Sales nonresidential Goods  tail Store ain nonresidential Cardboard  tail Store ain nonresidential Cardboard  per OCC	tail Sales nonresidential Boxes Recycled  Damaged Goods Reduction  tail Store ain nonresidential OCC Cardboard Recycled  nonresidential OCC Cardboard Recycled  per OCC	tail Sales nonresidential Boxes Recycled  Damaged Source Reduction 31.20  tail Store ain nonresidential OCC Cardboard Recycled  Damaged Reduction 31.20  OCC Cardboard Recycled  OCC Recycled	tail Sales nonresidential Boxes Recycled 4.00  Damaged Goods Reduction 31.20  tail Store ain nonresidential OCC Cardboard Recycled 47.75  tail Store ain nonresidential Cardboard Recycled 19.75  per OCC	tail Sales nonresidential Boxes Recycled 4.00  Damaged Goods Reduction 31.20  tail Store ain nonresidential OCC Cardboard Recycled 47.75  tail Store ain nonresidential Cardboard Recycled 19.75  per OCC	tail Sales nonresidential Boxes Recycled 4.00 4.00  tail Sales nonresidential Goods Reduction 31.20 31.20  tail Store ain nonresidential Cardboard Recycled 47.75 47.75  tail Store aln nonresidential Cardboard Recycled 19.75 19.75  per nverter nonresidential Cardboard Recycled 242.51	tail Sales nonresidential Boxes Recycled 4.00 4.00 0.00  tail Sales nonresidential Goods Reduction 31.20 31.20 0.00  tail Store ain nonresidential OCC Cardboard Recycled 47.75 47.75 47.75  tail Store ain nonresidential Cardboard Recycled 19.75 19.75 19.75  per OCC	tail Sales nonresidential Damaged Goods Reduction 31.20 31.20 0.00 Verified by Store Manager  tail Store ain nonresidential Cardboard Recycled 47.75 47.75 Based on Actual Corporate ain nonresidential Cardboard Recycled 19.75 19.75 Report Based on Actual Corporate ain nonresidential Cardboard Recycled 242.51 242.51 Report 29,050.34 29,203.01